

(19) World Intellectual Property  
Organization  
International Bureau



530015  
01 APR 2005



(43) International Publication Date  
15 April 2004 (15.04.2004)

PCT

(10) International Publication Number  
**WO 2004/030746 A1**

(51) International Patent Classification<sup>7</sup>: **A61M 39/02**,  
A61F 2/02

(21) International Application Number:  
PCT/SE2003/001531

(22) International Filing Date: 1 October 2003 (01.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
US 10/260,533 1 October 2002 (01.10.2002) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

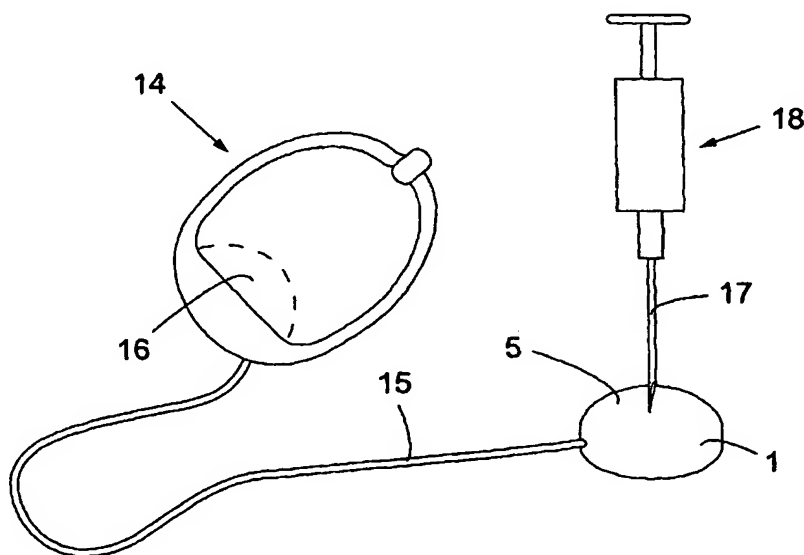
(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: **IMPLANTABLE PUMP FOR OPERATION OF HYDRAULIC IMPLANT**



(57) Abstract: An implantable pump (1) for pumping fluid to or from a hydraulic surgical implant (14) inside a human's or an animal's body comprises a wall (2) forming a chamber (3) for the fluid, the wall including a base plate (4) and a membrane (5), which is displaceable relative to the base plate to change the volume of the chamber (3) to pump the fluid between the chamber and the surgical implant. The membrane (5) is penetrable by an injection needle (17) to add hydraulic fluid to or withdraw hydraulic fluid from the chamber (3), in order to calibrate the amount of fluid, and the membrane is self-sealing to seal the hole which is formed in the membrane by the penetrating injection needle. The implant typically is a hydraulic constriction device (14), which can be designed for treating reflux disease, urinary incontinence, impotence, anal incontinence or obesity.

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